FIG. 1A

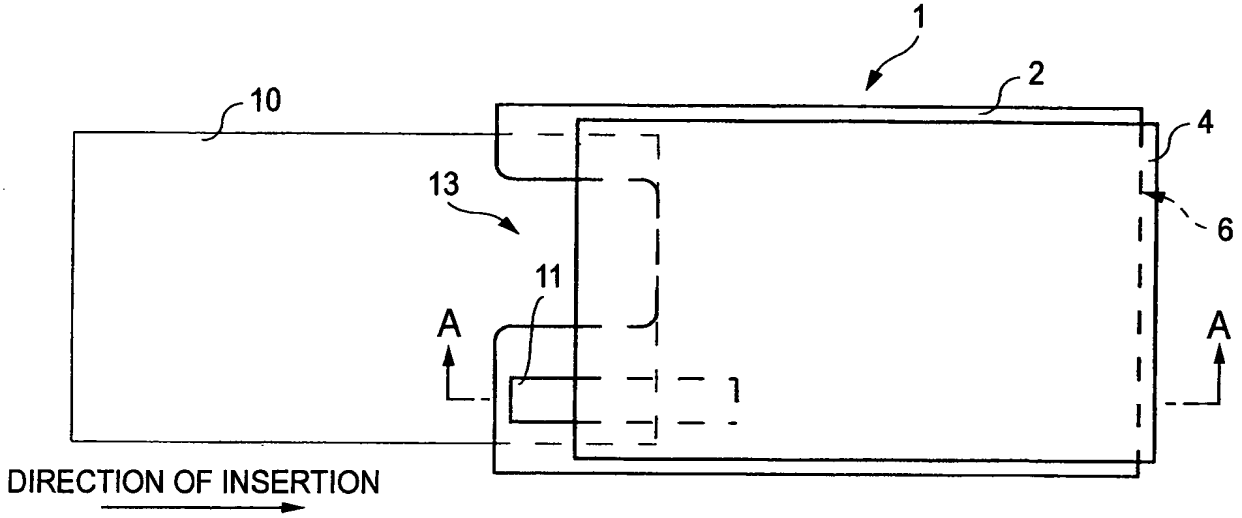



FIG. 1B

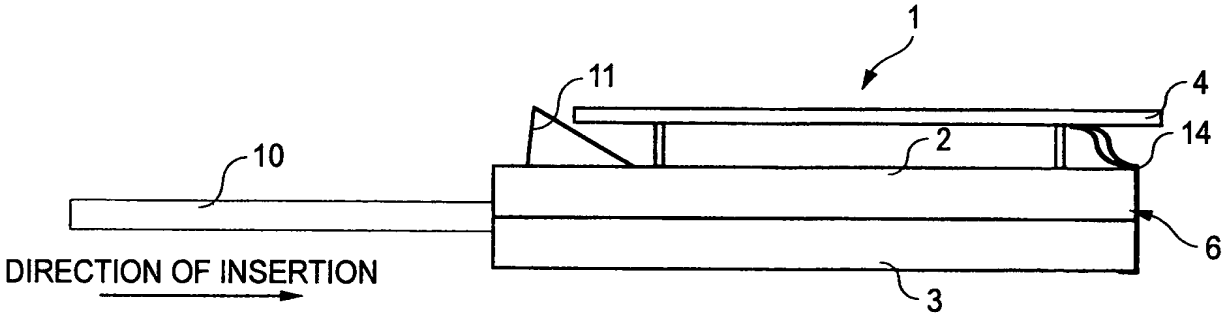



FIG. 1C

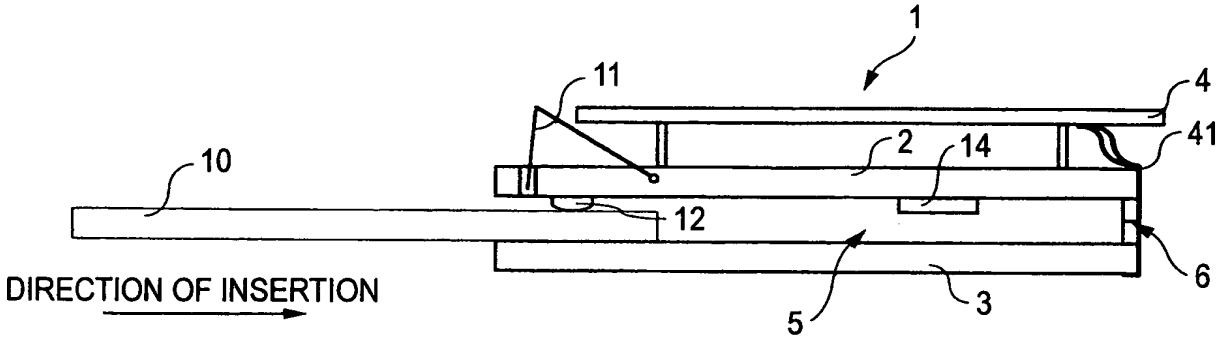


FIG. 2

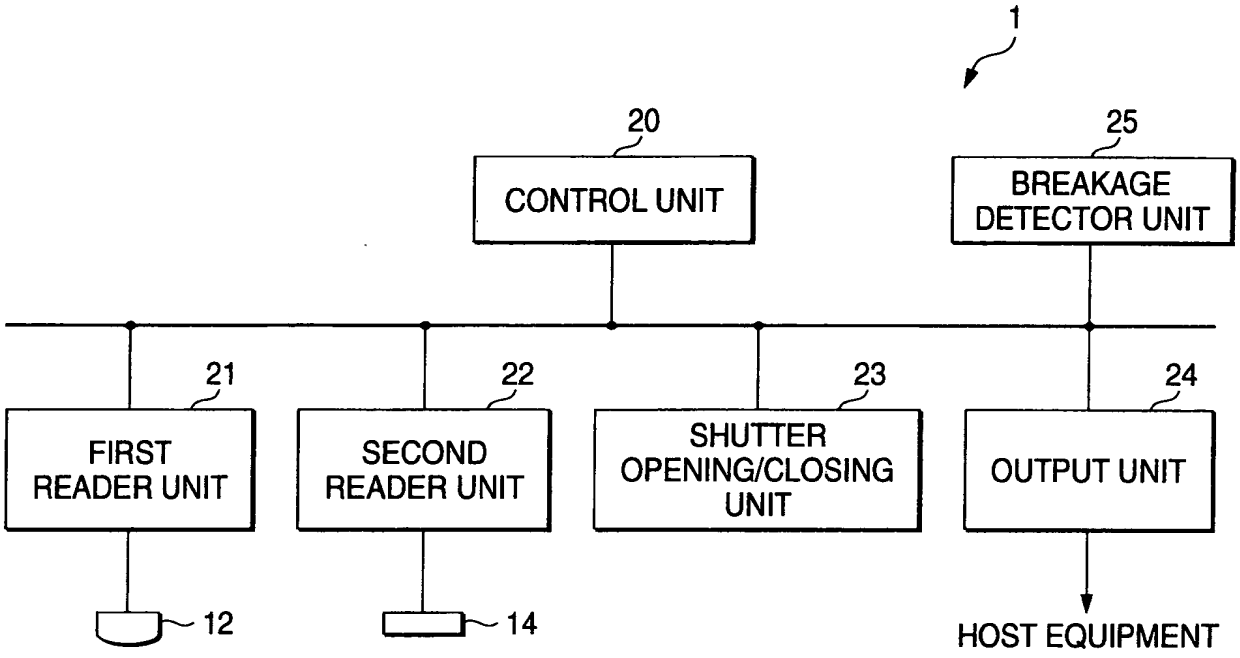

1
20
CONTROL UNIT
25
BREAKAGE DETECTOR UNIT
21
FIRST READER UNIT
22
SECOND READER UNIT
23
SHUTTER OPENING/CLOSING UNIT
24
OUTPUT UNIT
12
14
HOST EQUIPMENT

FIG. 3

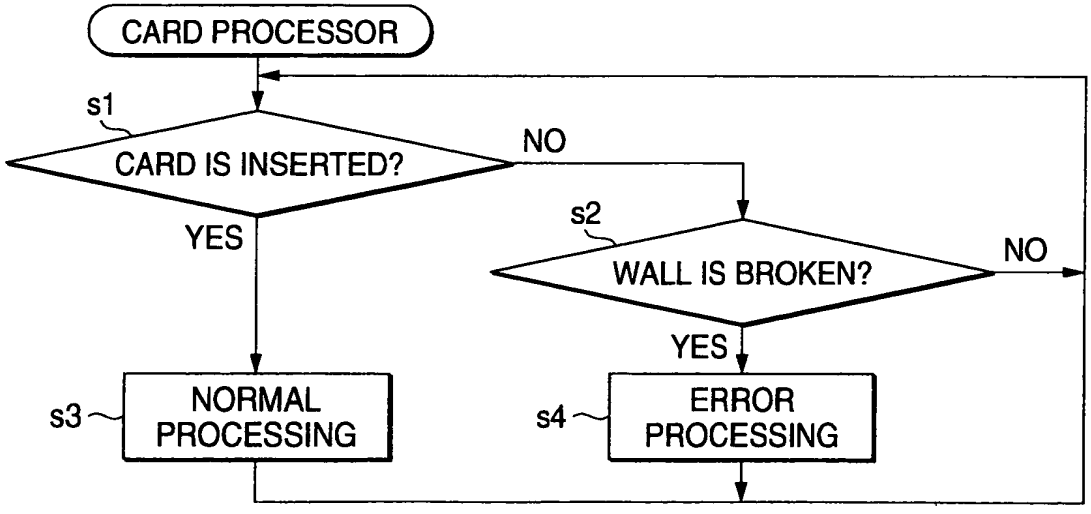

CARD PROCESSOR
s1
CARD IS INSERTED?
NO
YES
s2
WALL IS BROKEN?
NO
YES
s3
NORMAL PROCESSING
s4
ERROR PROCESSING

FIG. 4A

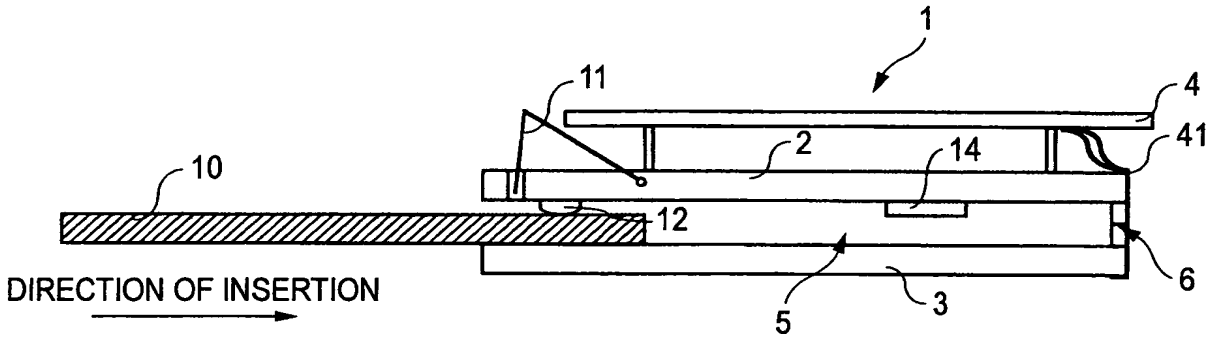



FIG. 4B

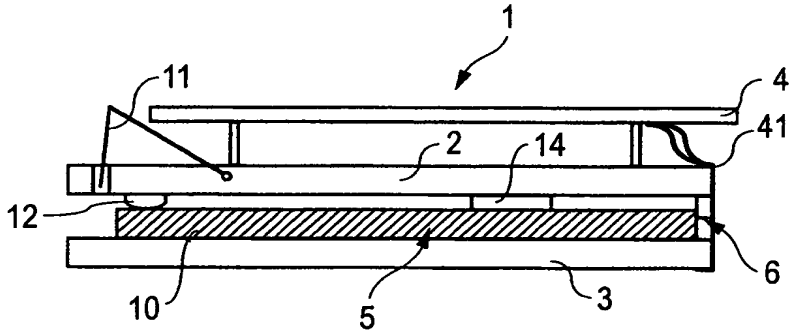



FIG. 4C

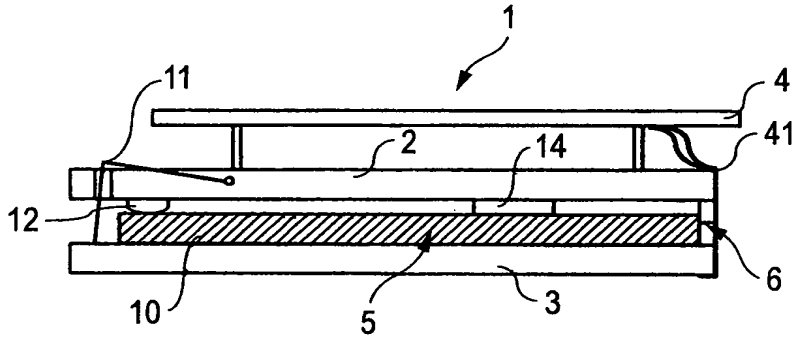


FIG. 5A

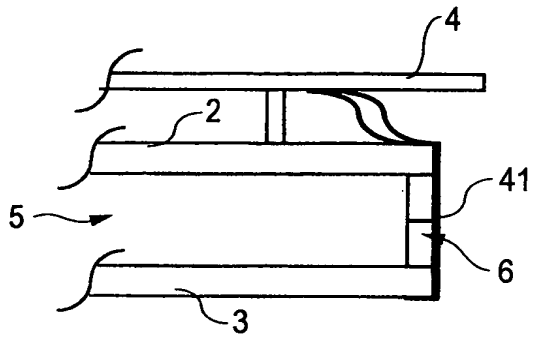



FIG. 5B

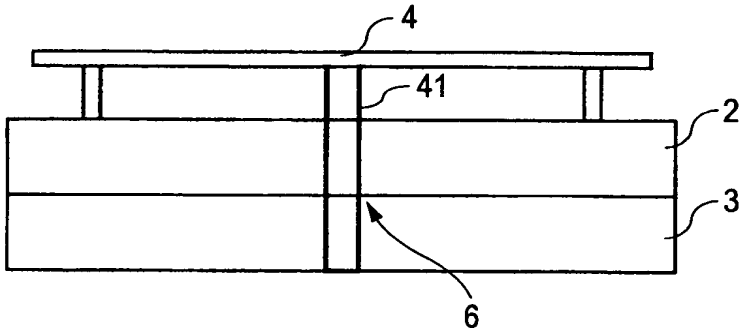



FIG. 6

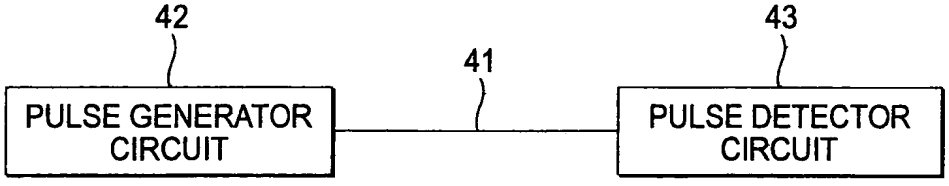


FIG. 7A

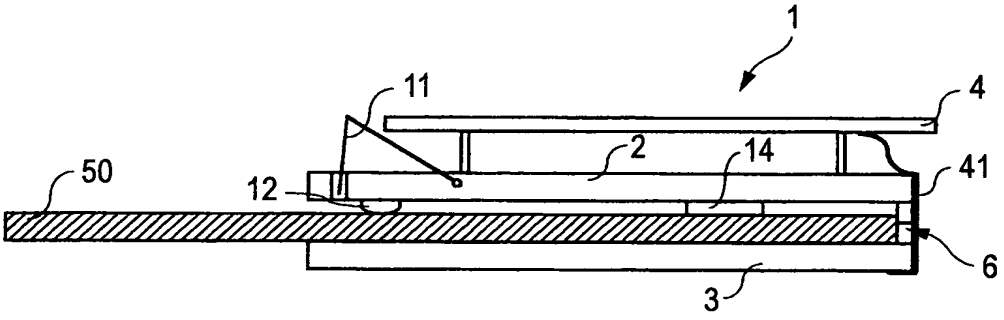



FIG. 7B

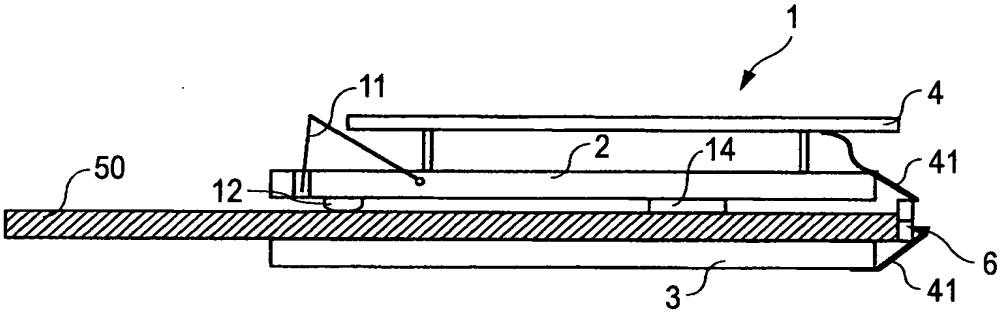



FIG. 8A

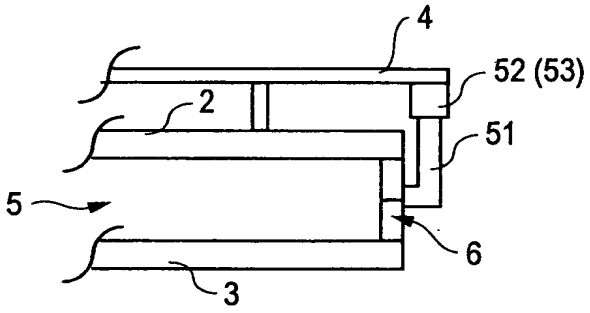



FIG. 8B

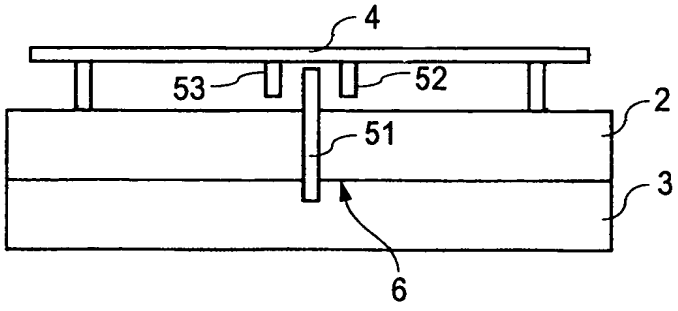


FIG. 9

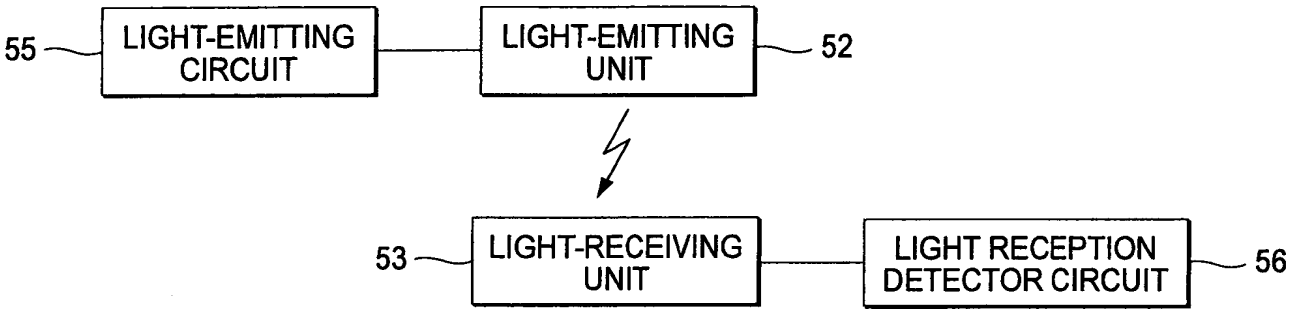



FIG. 10A

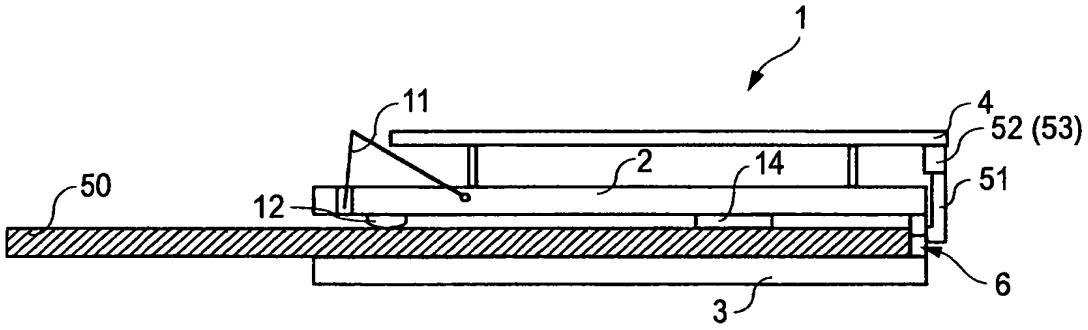



FIG. 10B

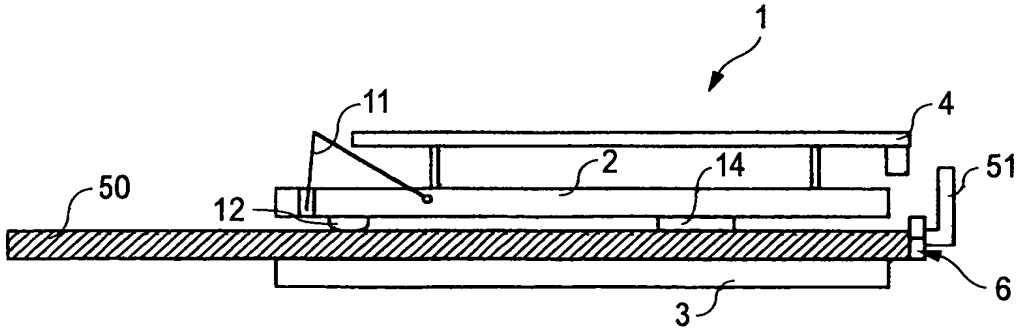


FIG. 11A

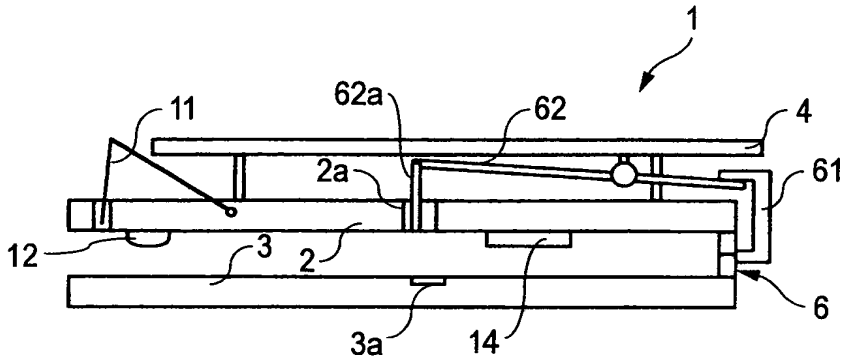
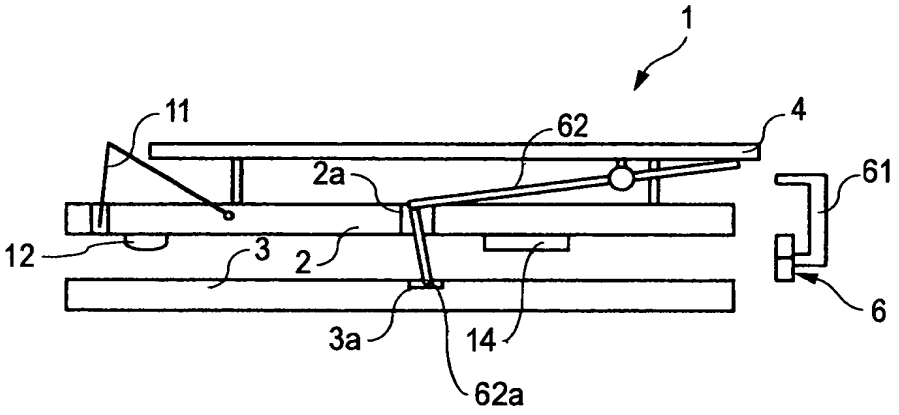



FIG. 11B



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FIG. 12A

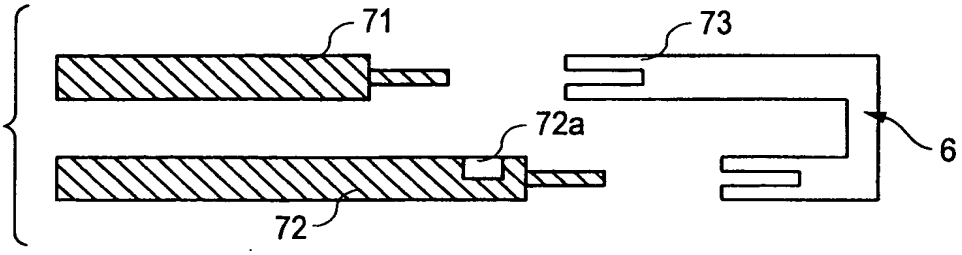



FIG. 12B

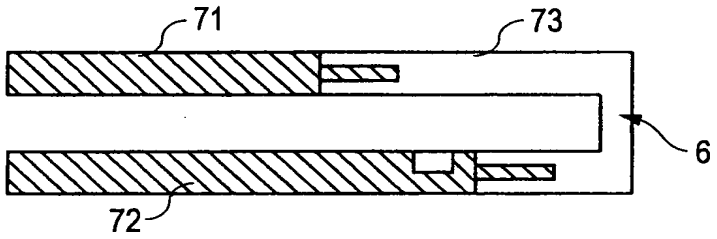



FIG. 12C

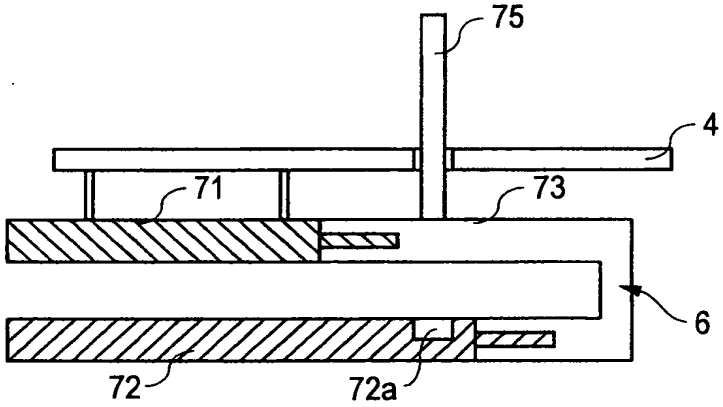



FIG. 13

